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Avery, ID - EPA Region X  
POLREP #7[Printer Friendly Version](#)

On-Scene Coordinator - Earl Liverman, On-Scene Coordinator

8/20/2012

Non-Time-Critical - Removal Action

Pollution Report (POLREP) #7

Start Date: 5/29/2012

**Site Description**

Refer to POLREP No. 1 for a discussion of Site conditions and background.

**Current Activities**

Site removal activities from 08/05/12 through 08/18/12 included:

- Continued excavation of clean overburden from the Bentcik property and the Bentcik/IDL transition area. Continued excavation of the LNAPL plume from the Bentcik property. Completed excavation of clean overburden and contaminated material from the Potlatch/IDL transition area. Started placing clean overburden material in the Bentcik/IDL, Potlatch/IDL and FHWA/Potlatch transition areas.
- Continued to encounter a significant amount of product in vicinity of the 1994 Free Product Recovery System (FPRS) extraction trenches and recovery wells and the 2000 Corrective Action (CA) impermeable vertical wall and collection wells. Continued to encounter varying sizes and lengths of demolition debris, including concrete, metal, pipe, and asbestos-cement pipe buried wherever excavations are occurring.
- Completed excavation of approximately 414 feet of the St. Joe River bank. Deconstructed the temporary cofferdam, and started rebuilding the bank in the transition areas described above. Excavation of the riverbank adjacent to the Potlatch property was stopped east of FPRS Extraction Well 1 because of space limitations associated with being in close proximity to the water treatment system. Based on field observations, the contamination extends along the FPRS extraction trench and possibly the CA impermeable liner.
- As of 08/17/12, 33,013 tons of contaminated materials have been shipped off-Site for disposal at the Waste Management Graham Road Recycling and Disposal Facility, Medical Lake, WA.
- Ongoing operation of the temporary water treatment system. As of 08/17/12, approximately 10,680,800 gallons of contaminated groundwater has been treated. Of this amount, approximately 8,568,200 gallons has been discharged to the St. Joe River while 1,867,500 gallons has been used on-Site for dust suppression. Operational (effluent) samples are collected and analyzed for the contaminants of concern on an approximate weekly basis.
- Ongoing maintenance and evaluation of general construction BMPs. To date, there have been no exceedances of surface water quality measured field parameters.
- Ongoing daily routine air quality monitoring at three varying locations and surface water quality monitoring at three locations. To date, there have been no exceedances of applicable air and surface water regulatory criteria.
- Ongoing daily tailgate safety sessions discussing the project, potential hazards, required safety equipment, spill prevention and control BMPs, and anything else personnel should know.
- Continued evaluation of functional baseline project accounting and auditing arrangements and requirements for EPA, START, and ERRS due to multiple parties, settlement agreements, and funding mechanisms.
- Personnel on-Site: EPA - 1; START - 1; ERRS - 16.

**Planned Removal Actions**

- Continue to reconstruct the St. Joe river bank.
- Ongoing off-Site transportation and disposal of contaminated materials.
- Continue to monitor the water treatment system to ensure it meets the required water quality discharge parameters.
- Continue to evaluate waste acceptance criteria for decontamination and/or disposal of large subsurface debris such as concrete and boulders, and the effectiveness of the proposed field screening methods to be used to determine the extent of excavation.
- Ongoing maintenance and evaluation of BMPs.
- Ongoing routine air quality and surface water quality monitoring.

**Next Steps**

The next POLREP will be submitted on or about 1 September 2012, and thereafter on a approximate bi-weekly schedule.

**Key Issues**

- The extent of contamination is greater than estimated. Originally, 32,000 tons of contaminated material was estimated to require excavation and off-Site disposal. The estimated amount is now 45,000 tons.

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- Based on conversations with Pollatch and its contractors, the three contaminated material containment cells and the mid-Site ingress/egress ramp will be left in place for use during the 2013 cleanup activities. Additionally, whatever amount of clean overburden material that is not used during 2012 will be left on-Site for future use.

**Cost Information through 8/20/2012**

	Budgeted	Total To Date	Remaining	% Remaining
Extramural Costs				
Intramural Costs				
Total Site Costs	\$0.00	\$0.00	\$0.00	0.00%

The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The OSC does not necessarily receive specific figures on final payments made to any contractor(s). Other financial data which the OSC must rely upon may not be entirely up-to-date. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.

**Disposition Of Wastes**

Approximately 210 yd3 of asphalt and 15,770 pounds of metal has been transported off-Site for recycling, and approximately 33,013 tons of contaminated materials has been transported off-Site for disposal.

[Disposition Of Wastes Summary](#)[Add Waste Stream](#)

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